REFRIGERATOR
ZFC 56 L
ZFC 56 LAL

2222 626-89

INSTRUCTION BOOKLET

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Height	85 cm
	Width	54.5 cm
	Depth	60 cm
POWER SUPPLY VOLTAGE AND FREQUENCY		220-240 V / 50 Hz
TOTAL POWER ABSORBED		110 W
AVERAGE DAILY UNITS ELECTRICITY		0.75 kWh
GROSS CAPACITY		160 l
NET CAPACITY		154 l

WARNINGS

IT IS MOST IMPORTANT THAT THIS INSTRUCTION BOOK SHOULD BE RETAINED WITH THE APPLIANCE FOR FUTURE REFERENCE. SHOULD THE APPLIANCE BE SOLD OR TRANSFERRED TO ANOTHER OWNER, OR SHOULD YOU MOVE HOUSE AND LEAVE THE APPLIANCE, ALWAYS ENSURE THAT THE BOOK IS LEFT WITH THE APPLIANCE IN ORDER THAT THE NEW OWNER CAN GET TO KNOW THE FUNCTIONING OF THE APPLIANCE AND THE RELEVANT WARNINGS.

THESE WARNINGS ARE PROVIDED IN THE INTEREST OF SAFETY. YOU MUST READ THEM CAREFULLY BEFORE INSTALLING OR USING THE APPLIANCE.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This product should be serviced by an authorised ZANUSSI Service Centre, and only genuine spare parts should be used.
- It is dangerous to alter the specifications or modify this product in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- ZANUSSI domestic refrigerators, freezers and fridge/freezers are designed to be used specifically for the storage of edible foodstuffs only.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in possible food loss. See installation instructions.
- Parts which heat up should not be exposed. Wherever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in the installation instructions.
- Before defrosting, cleaning or maintenance work is carried out, be sure to switch off the appliance and unplug it.
- Frozen food must NOT be re-frozen once it has thawed out.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- The cooling plate or refrigerated freezer shelves in this appliance contain channels through which the refrigerant passes. If these are punctured this would cause substantial damage to the appliance and result in food loss. DO NOT USE SHARP INSTRUMENTS to scrape off frost or ice. Under NO circumstances should solid ice be forced off the lining or shelves. Solid ice should be allowed to thaw, when defrosting the appliance. See Defrost instructions.
- The appliance should be left for 2 hours after installation before it is turned on in order to allow the refrigerant to settle.
- This appliance is heavy. Care should be taken when moving it.
- Do not remove items from the freezer if your hands are damp/wet, as this could cause skin abrasions or "frost/freezer burns".
- Ice lollies can cause "frost/freezer burns" if consumed straight from the freezer.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local ZANUSSI Service Centre and always insist on genuine spare parts.

CONSERVATION

In the interests of the Environment:

When disposing of your old fridge, freezer or fridge/freezer.

Help to keep your country tidy – use authorised disposal sites for your old appliances.

For maximum efficiency:

Make sure that the appliance is cleaned properly.

Make sure that the door is closed properly.

Do not position the appliance near to sources of heat.

Do not over-fill your appliance, air MUST be allowed to circulate.

INSTALLATION

Warning

IF YOU ARE DISCARDING AN OLD APPLIANCE THAT HAS A LOCK OR CATCH ON THE DOOR, YOU MUST ENSURE THAT IT IS MADE UNUSABLE TO PREVENT YOUNG CHILDREN BEING TRAPPED INSIDE.

Depending upon the position which you choose for your appliance, you may wish to reverse the way in which the door opens. To do this, refer to instructions on "Door reversal directions" paragraph.

Positioning

For this appliance to work efficiently, it should be located away from heat sources, e.g. cookers, radiators, boilers, direct sunlight etc. This also includes locations or rooms where the ambient temperature reaches above 32 degrees C or drops below 10 degrees (e.g. conservatories).

You should also ensure that air can circulate freely around the back and the top of the cabinet. There must also be at least 100 mm (4") distance between the top of the cabinet and any overhanging kitchen furniture.

There should also be a gap of 25 mm either side of the appliance. Do not obstruct the space underneath. The back of the cabinet may be placed close to the wall but must not touch it. DO NOT install in places with restricted ventilation.

To increase ventilation it is possible to fit a ventilation grill in your worktop. This grill is available as a spare part from your local Zanussi Service Centre.

Adjust the level of the appliance by screwing out the adjustable foot, or feet, at the bottom of the cabinet using your fingers or a spanner (see Fig. 1).

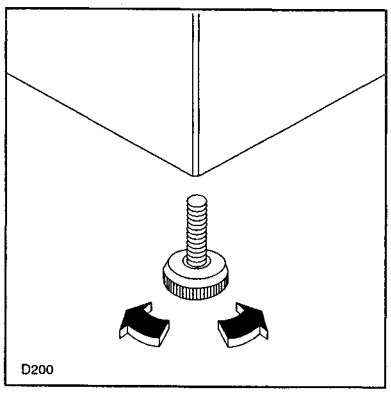


Fig. 1

Before using

Remove all securing tapes. Wash inside the appliance with lukewarm water and bicarbonate of soda (5 ml. to 0.5 litre of water). Do not use soap or detergent as the smell may linger. Dry thoroughly.

The electrical connections

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.

Remove the fuse from the cut off plug.
The cut off plug should then be disposed of to prevent the hazard of shocks in case it should be plugged into a 13amp socket in another part of your home.

Important

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	**- Earth**
Blue	**- Neutral**
Brown	**- Live**

If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug, proceed as follows:

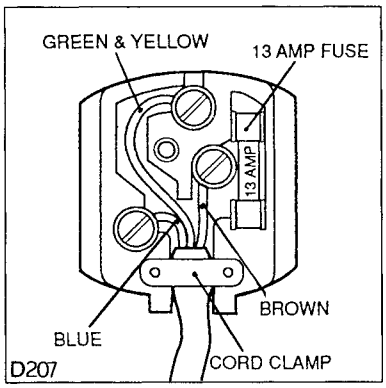


Fig. 2

Connect the Green and Yellow (earth) wire to the terminal in the plug which is marked with the letter «E» or the earth symbol ⏚, or coloured green and yellow.

Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter «N» or coloured black.

Connect the brown (live) wire to the terminal in the plug which is marked with the letter «L» or coloured red.

The plug moulded onto the lead incorporates a fuse. For replacement, use a 13amp BSI362 fuse. Only ASTA or BSI approved fuses should be used.

The plug must not be used if the fuse cover/carrier is lost. The cover/carrier is indicated by the coloured insert at the base of the plug.

A replacement cover/carrier must be obtained from your local Zanussi Service Force Centre whose address is listed in the Customer Care Booklet which accompanies your instruction manual.

This appliance complies with the E.E.C. Directive No. 87/308 of 2.6.87 relative to radio interference suppression.

CE This appliance complies with the following E.E.C. Directives:

- **73/23 EEC** of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- **89/336 EEC** of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

Door reversal directions (Fig. 3)

Before carrying out the operations described below, pull out the mains plug from the wall socket.
To carry out this reversal go through the following steps:

Gently lay the fridge on its back with the top held away from the floor by 5-8 cm (2-3 inches) of packing;

Remove bottom hinge (6);

Remove door (5);

Remove the top (1) by unscrewing the rear screws, remove top hinge (2) and then screw it down on the opposite side;

Refit pin (3) on the opposite side and then refit the top;

Unscrew part (7) and refit it on the opposite side;

Refit the door and the bottom hinge (into the holes already provided);

Remove handle (4) and refit it on the opposite side (the fixing holes are already provided).

When the bottom hinge is screwed in, a certain amount of force is exerted on the screws.
It is therefore advisable to lubricate the screw tips before starting this operation.

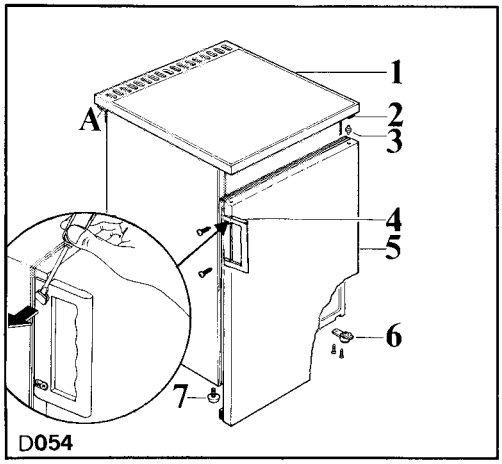
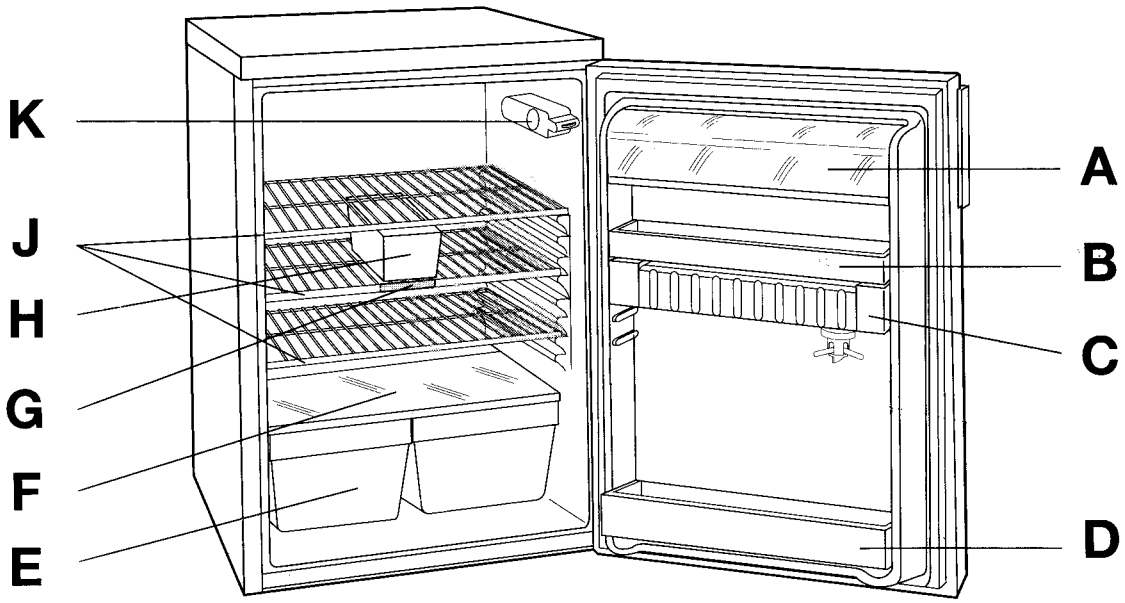


Fig. 3

YOUR APPLIANCE



A - Dairy compartment
B - Shelf with egg trays
C - Drink dispenser
D - Bottle storage shelf
E - Salad drawers
F - Glass shelf (for storing fresh meat)
G - Cool check temperature guide
H - Meat box
J - Storage shelves
K - Thermostat control

OPERATION

Setting the temperature

The temperature inside the refrigerator is regulated by a thermostat with 6 temperature positions and one «OFF» (O) position.

Position 1 = minimum coldness
Position 6 = maximum coldness

Turn the thermostat dial to the required position; **the intermediate position is usually the most suitable (3-4).**

The thermostat setting can vary as the temperature inside the refrigeration compartment depends on the following factors:

- room temperature
- how often the door is opened
- how much food is stored
- position of the appliance

Important

If the fridge is not defrosting correctly, it is possible that because a very low temperature has been selected, the motor is working continuously, which prevents the defrost cycle from operating.

To ensure correct defrosting, a lower number should be selected on the thermostat and you should notice that the motor cuts out from time to time, which is correct.

If you wish to return to a lower temperature, turn the thermostat to a higher number, however you should turn the setting lower occasionally to allow automatic defrosting.

HEALTH AND SAFETY GUIDELINES

Because of consumer demand, preservatives have been removed from many pre-prepared food. This together with the changes in shopping habits to a once-a-week shop, mean that safe handling and storage of food is even more important than ever.

The following tips should help you to ensure that the food in your home is in as perfect condition as possible.

- Keep the time between buying chilled food and placing it in your fridge as short as possible. Tests showed that the temperature of 1 litre of orange juice rose to 22°C in an hour between the supermarket and home. It then took 11 hours to get down to 7°C in the refrigerator.
- Keep the refrigerator door closed as much as possible. Remember that warm air is flowing in as you are deciding what to have for tea!
- Do not push food together too much, try to allow air to circulate around each item.
- Cool cooked food as quickly as possible but do NOT place in the refrigerator until cool. (Leave food in a place as cool as possible in order that it can then be placed in the refrigerator as soon as possible).
- Do NOT mix raw and cooked meat, they must be in separate containers. Take care not to let the meat juices drip onto other food. If the meat does drip, remove everything and clean thoroughly.
- Do not store food uncovered.
- Remove suspect food from your refrigerator and clean the interior with a solution of bicarbonate of soda in warm water (5ml to 0.5 litre of water).
- Never allow spillages to dry and harden.
- Store eggs in the egg rack provided in the refrigerator door. Discard any broken or chipped eggs.
- Regularly check the refrigerator door seal to ensure that it is clean and free from bits and pieces.
- Always wash your hands with soapy water and dry them with a clean towel before handling food.
- Keep work surfaces clean and avoid cross contamination by not using the same work surface or knife, without washing them thoroughly in between.
- Use kitchen roll wherever possible for cleaning up food. If you use a dishcloth, be sure to boil it frequently.

Fresh food refrigeration

To obtain the best performance, do not store warm food or evaporating liquids in the refrigerator; do cover or wrap the food, particularly if it has a strong flavour.
Do not cover the shelves with any protective material, such as paper, cardboard or plastic, which may obstruct the air circulation through them.

To help you use your refrigerator correctly, here are some more useful hints:

Raw meat (beef, pork, lamb & wild fowl): wrap in polythene bags and place on top of the salad crispers.
Meat can only be stored safely in this way for one or two days at the most.

Fruit & vegetables: these should be thoroughly cleaned and placed in the bottom salad crispers.

Butter & cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Milk bottles: these should have a cap and should be stored in the bottle rack on the door.

The walls of the refrigerator are equipped with runners so that shelves can be positioned as desired.

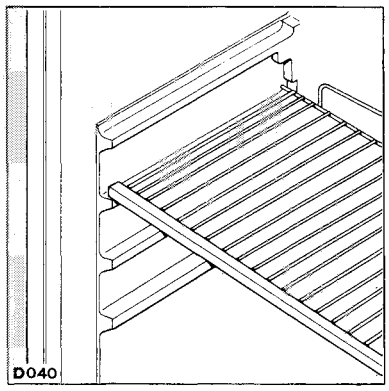


Fig. 4

Positioning the door shelf

To permit storage of food packages of various sizes, the door shelf can be adjusted in height.

To do this proceed as per Fig. 5.

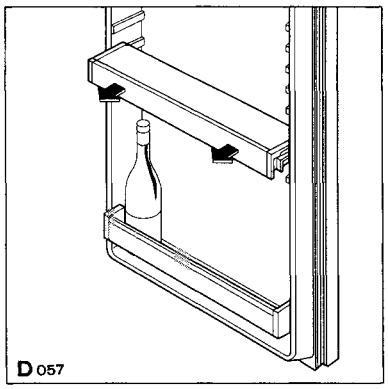


Fig. 5

Drink dispenser

The container for cooling drinks (Fig. 6) is located in the door of the fridge. It is easily removed from its runners for filling and cleaning by pushing it upwards from the left side and then by pulling sharply outwards. Remove the clip on lid to fill.

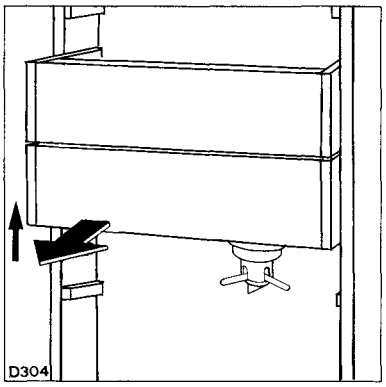


Fig. 6

To pour a drink, press a glass upwards against the tap arms. To stop the flow of liquid remove the glass.

If using the dispenser, we recommend that you rinse it several times with hot water. For a thorough cleaning of the container add a spoonful of bicarbonate of soda to the rinsing water. Push the dispenser tap on and off several times to allow sugar deposits from soft drinks or wines to dissolve, or alternatively remove for cleaning by unscrewing in an anticlockwise direction. Empty the container and rinse thoroughly with clean water.

If using the dispenser to store fresh fruit juice, particular attention should be paid to the manufacturers storage instructions. It is also advisable to clean the dispenser thoroughly between every filling, using a solution of sterilising fluid.

Cool check temperature guide

The guide consists of a temperature sensitive strip sealed in the shelf trim.

When the fridge is operating at the safe temperature to store food, the guide will appear black. If the temperature rises above this level the guide will show the words TOO WARM.

The shelf with temperature guide must be placed in the fridge according to the instructions located on the fridge wall and always ensure the guide is at the front.

When cleaning the shelf take care not to immerse the guide in water and wipe any spills from the holder quickly.

Important

The guide is only suitable for use in the model supplied and accurate temperature guidance cannot be guaranteed if transferred to other appliances. The guide will not operate in the freezer compartment.

Everyday use of the cool check temperature guide

During everyday use a fridge door is opened many times and as a result temperature fluctuation may occur. A Zanussi fridge is designed to cope with any changes in temperature but under certain conditions the temperature guide in the appliance may show TOO WARM.

What to do if the cool check temperature guide shows TOO WARM

The temperature guide may show TOO WARM if:

1. **The fridge is switched off.**
   ACTION: Start the appliance in accordance with the instructions.
2. **The fridge door has recently been opened or is left open for more than approximately one minute.**
   ACTION: As mentioned before the temperature guide is sensitive to changes in fridge temperature and opening the fridge door may cause the guide to show TOO WARM. This should not cause concern as such fluctuations in temperature do not generally affect the safe storage of food.
   Leave the fridge door closed for as long as possible so the temperature returns to a safe level, the guide should then appear black.
3. **The fridge has been loaded with fresh shopping.**
   ACTION: When fresh shopping or additional quantities of food are placed in the fridge, the temperature may rise and cause the guide to show TOO WARM.
   Do not adjust the thermostat as the time taken for the guide to appear black will depend on the quantity of food introduced and the temperature.
4. **The fridge temperature is above the recommended maximum for the safe storage of all food types.**
   ACTION: To lower the fridge temperature, adjust the thermostat, then leave the appliance overnight before checking the guide again.
5. If the guide is still showing TOO WARM, adjust the thermostat again, to a colder setting, and leave the appliance overnight before checking the guide again.

Defrosting

The refrigerator automatically defrosts every time the compressor stops. The water is discharged, via the pipe, into a tray located at the back of the appliance above the compressor, where it evaporates.

Important

To avoid defrost water overflowing into the fridge, periodically clean the water discharge hole in the centre of the V shaped drip collector at the back of the refrigerator compartment behind the fruit and vegetable drawers. Use the special cleaner provided which you will find already inserted into the discharge hole (Fig. 7).

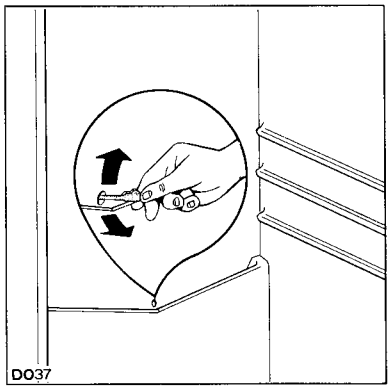


Fig. 7

MAINTENANCE AND CLEANING

Before any maintenance or cleaning work is carried out, DISCONNECT the appliance from the ELECTRICITY supply.

Internal cleaning

Clean the inside and accessories with warm water and bicarbonate of soda (5ml to 0.5 litre of water). Rinse and dry thoroughly.

NEVER USE DETERGENTS, ABRASIVE POWDERS, HIGHLY PERFUMED CLEANING PRODUCTS OR WAX POLISHES, TO CLEAN THE INTERIOR AS THESE WILL DAMAGE THE SURFACE AND LEAVE A STRONG SMELL.

Clean the drain hole of the water trough at regular intervals and make sure that the drain hole is never obstructed, so that the defrost water may flow freely.

External cleaning

Wash the outer cabinet with warm soapy water. Do NOT use abrasive products.

Once or twice a year dust the condenser (black grill) and the compressor at the back of the appliance, with a brush or vacuum cleaner, see Fig. 8.

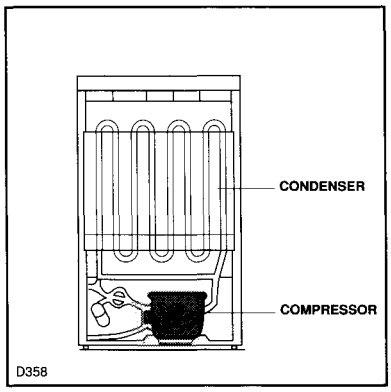


Fig. 8

You MUST ensure that the appliance is switched OFF. An accumulation of dust will affect the performance of the appliance and cause excessive electricity consumption.

When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the door ajar to prevent unpleasant smells.

Changing the light bulb

Should the interior light fail to work, first switch off the appliance and disconnect from the electricity supply, then replace the bulb as follows, see Fig. 9.

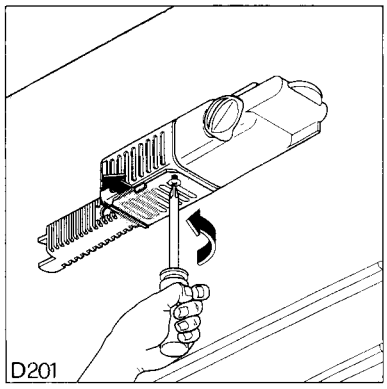


Fig. 9

Unscrew the light cover and then pull it outward toward the middle of the cabinet. Unscrew the bulb and replace it with a new 15 watt bulb (available from your nearest Zanussi Service Centre).

Replace the light cover by sliding it into its original position and replacing the screw.

WHAT HAPPENS IF SOMETHING GOES WRONG?

Before contacting your local Zanussi Service Centre, check the following points:

The appliance does not work...

Check that:

- There is power at the socket.
- Ensure that there is not a power cut by checking the household lights.
- The fuse has not blown.
- The air circulation passages are not covered.
- The thermostat dial is in the correct position.

Vibration or abnormal noises...

- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped through the coils of tubing at the rear, to the cooling plate/evaporator. When the compressor is on, the refrigerant is being pumped round, and you will hear a whirring or pulsating noise from the compressor.
  A thermostat controls the compressor, and you will hear a faint "click" when the thermostat cuts in and out.

Traces of water on the bottom of the fridge compartment...

Check that:

- The defrosting water discharge hole is not obstructed.

The light does not come on...

Check that:

- The bulb is fitted correctly.
- Replace the bulb if it has blown.

Fridge does not defrost...

Check that:

- The thermostat setting is not too high (see page 9).

Other points to check...

Check that:

- Have you turned the thermostat to the correct setting?
- Have door been left open causing the temperature to rise?

If, after the above checks, there is still a fault, call your local Zanussi Service Centre, whose address can be found in the accompanying Customer Care Booklet, and can also be found in your local telephone directory under «Z». Please make sure you give the model and serial number of the appliance. This information can be found on the rating plate inside the fridge compartment on the left side behind the vegetable drawer, or on the guarantee certificate.

Original spare parts can be purchased from Zanussi Service Centres.

In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for any in-guarantee service calls.

SERVICE DETAILS - ADHESIVE LABEL

When you return your guarantee card to Zanussi Ltd., you will receive an Appliance Guarantee and Maintenance Record Card together with an adhesive label. The label can be stuck to the machine or adjacent furniture.

PEACE OF MIND FOR TWELVE MONTHS

Zanussi guarantee conditions

This guarantee is in addition to your statutory and other legal rights which will not be excluded or in any way diminished by the return of this guarantee card.

We, Zanussi Ltd., undertake that if, within twelve months of the date of the purchase, this ZANUSSI appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, the company will, at its option, repair or replace the same FREE OF ANY CHARGE for labour, materials or carriage on condition that:

* The appliance has been correctly installed and used only on the electricity supply stated on the rating plate.
* The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
* The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
* The appliance is still in the possession of the original purchaser.

All service work under this guarantee must be undertaken by a Zanussi Service Centre.

Home visits are made between **8.30am** and **5.30pm** Monday to Friday. Visits may be available outside these hours in which case a **premium** will be charged.

Any appliance or defective part replaced shall become the property of this company.

Exclusions

This guarantee does not cover:

* Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
* Costs incurred for calls to put right machines improperly installed or calls to machines outside the United Kingdom.
* Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.
* Products of Zanussi manufacture which are NOT marketed by Zanussi Ltd.
* EEC Countries - The standard guarantee is applicable but is subject to the owner's responsibility and cost to ensure the appliance meets the standards set by the country to which the product is taken. The Zanussi Company in the country concerned will be pleased to advise further. Sight of your purchase receipt will be required by them.